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## FACSIMILE COVER SHEET

<b>Date:</b>	<b>December 16, 2004</b>	<b>Fax:</b>	<b>703-872-9306</b>
<b>To:</b>	<b>U.S. Patent and Trademark Office</b>	<b>Phone:</b>	

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

<b>From:</b>	<b>Rachel V. Leiterman</b>
<b>Serial No.:</b>	<b>09/660,317</b>
<b>Docket:</b>	<b>M-8633 US (LUM- M-8633 US)</b>
<b>Re:</b>	<b>Response to Office Action</b>
<b>Pages:</b>	<b>16 (including cover sheet)</b>

**Message:**

Re: Applicant(s): Michael D. Camras; Michael R. Krames; Wayne L. Snyder; Frank M. Steranka; Robert C. Taber; John J. Uebbing; Douglas W. Pocius; Troy A. Trottier; Christopher H. Lowery; Gerd O. Mueller; Regina B. Mueller-Mach

Assignee: Lumileds Lighting U.S. LLC

Title: Light Emitting Diodes With Improved Light Extraction Efficiency

Serial No.: 09/660,317

Examiner: Monica Lewis

Docket No.: M-8633 US

Filed: September 12, 2000  
Group Art Unit: 2822

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Transmittal Letter (1 page);
- (2) Response to Office Action (14 pages).

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Rachel V. Leiterman

December 16, 2004

Via Facsimile  
 Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

Re: Applicant(s): Michael D. Camras; Michael R. Krames; Wayne L. Snyder; Frank M. Steranka; Robert C. Taber; John J. Uebbing; Douglas W. Pocius; Troy A. Trotter; Christopher H. Lowery; Gerd O. Mueller; Regina B. Mueller-Mach  
 Assignee: Lumileds Lighting U.S., LLC  
 Title: Light Emitting Diodes With Improved Light Extraction Efficiency  
 Serial No.: 09/660,317  
 Examiner: Monica Lewis  
 Docket No.: M-8633 US  
 Filed: September 12, 2000  
 Group Art Unit: 2822  
 (LUM-M-8633 US)

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This Transmittal Letter (1 page);
- (2) Response to Office Action (14 pages).

- ☒ No additional fee is required.  
☐ The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For		Present Extra	Rate	Additional Fee	
Total Claims	66	Minus	66	=	0	x \$50	\$	0.00
Independent Claims	6	Minus	6	=	0	x \$200	\$	0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application							\$
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.							
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I hereby certify that this paper is being facsimile transmitted to the  
 U.S. Patent and Trademark Office on the date shown below.

R. Leiterman 12/16/04  
 Signature Date

Respectfully submitted,



Rachel V. Leiterman  
 Attorney for Applicant(s)  
 Reg. No. 46,868

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael D. Camras; Michael R. Krames; Wayne L. Snyder; Frank M. Steranka; Robert C. Taber; John J. Uebbing; Douglas W. Pocius; Troy A. Trotter; Christopher H. Lowery; Gerd O. Mueller; Regina B. Mueller-Mach

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Title: Light Emitting Diodes With Improved Light Extraction Efficiency

Serial No.: 09/660,317 Filing Date: September 12, 2000

Examiner: Monica Lewis Group Art Unit: 2822

Docket No.: M-8633 US

San Jose, California  
December 16, 2004

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

This responds to the office action mailed September 23, 2004. Please amend the above-identified application as follows.

The claims are listed beginning on page 2 of this paper.

Remarks begin on page 11 of this paper.

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